Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Sunday 13 Dec 2020 until 23:59 on Monday 14 Dec 2020

Forecast Issued on Sunday 13 Dec 2020 at 01:16

Confidence: High confidence for the beginning of the period but lower confidence in the forecast from Wednesday.

Headline for Sunday 13 Dec 2020: Rain soon spreading across Snowdonia in and becoming very windy.

Mountain weather hazards on Sunday 13 Dec 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Light rain showers	Heavy rain showers (night)	Heavy rain showers (night)
Precipitation probability					
60%	80%	80%	70%	60%	30%

Forecast for Sunday 13 Dec 2020

Weather: A band of rain will quickly spread across Snowdonia from the west during the morning. Rain will be heavy at times and quite persistent through the middle of the day. This then clearing to give some brief late afternoon brighter spells, before further heavy and blustery showers follow during the evening and overnight.

Chance of cloud free mountain/hill tops above 800m: Near 0% for much of the day with tops above 500m shrouded in cloud, and some patches down to 400m in the west. Improving to 40% from mid-afternoon, with broken cloud at 600m, and the best of any clear spells in the east.

Visibility: Visibility will be moderate but become quite poor in heavier rain in the middle of the day. In general navigation will be tricky at height.

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Forecast for Sunday 13 Dec 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	44/51 SE	46/56 SE	45/56 S	41/52 SW	41/53 SW	43/57 S	44/59 S
600	32/40 SE	34/46 SE	31/41 S	30/41 SW	30/41 S	32/45 S	34/48 S
300	22/37 SE	26/46 SE	21/37 SE	19/35 S	19/36 S	21/39 S	22/43 S
Valley	22/37 SE	27/47 SE	22/39 SE	19/34 S	18/33 S	20/37 S	22/40 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-8	2/-6	5/-3	6/-0	5/-2	4/-3	3/-5
600	4/-3	5/-2	7/1	8/3	7/2	6/0	5/-1
300	5/-0	6/1	8/4	10/6	9/6	8/4	8/3
Valley	6/1	7/2	10/6	11/8	10/7	10/6	9/5
Freezing Level*	2400m	2500m	2500m	1700m	1600m	1500m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Freezing level rising rapidly during the morning. Still feeling cold, however, with the rain and strong winds. Gales widely at height, especially across higher ridges, with potential for being blown over.

Forecast for Monday 14 Dec 2020

Weather: Frequent, heavy and blustery showers through the day. These perhaps aligning to give persistent rain across some western hills. The best of any drier or brighter intervals in the east. Some sleet or brief snow shower possible above 1000m.

Maximum wind: Southwesterly 40mph gust 50-55mph at first, easing to Southerly 20-25mph gust 40-45mph after dawn.

Chance of cloud free mountain/hill tops above 800m: 40% with scattered cloud shrouding tops above 600m at times, especially around more westerly mountains.

Visibility: Mainly moderate or good but becoming poor at times in rain.

Temperature: **Valleys:** Plus 8 Celsius.
At 800m: Plus 3 Celsius
Freezing level: Above the summits.

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Ground Conditions Supplement
No recent ground conditions report available.

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